

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
U 014758-5	
APPLICANT	
Morris Taylor MURRAY et al.	
FILING DATE	GROUP

REFERENCE DESIGNATION		U. S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
U	AA	5,394,931	3/1995	Shiina et al.	164	113	
	AB	5,361,826	11/1994	Yamauchi et al.	164	457	
	AC	5,076,344	12/1991	Fields et al.	339	72.5	
	AD	5,697,422	12/1997	Righi et al.	164	120	
	AE	5,263,531	11/1993	Drury et al.	164	120	
✓	AF	4,986,338	1/1991	Yamauchi et al.	164	457	
U	AG	5,211,216	5/1993	Drury et al.	164	120	
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
U	AJ	799901	10/1997	EP				
	AK	9730806	8/1997	WO				
	AL	9706907	2/1997	WO				
	AM	701002	3/1996	EP				
✓	AN	4312175	10/1994	DE				X
U	AO	0968782	1/2000	EP				

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

U	AP	ASM Handbook, Volume 15 Casting, The Materials Information Society, USA, 1988. Pages 286-295, 327-338.
U	AQ	Cope, M. A., et al. <u>User Manual Metflow, Volume 1: Design Concept</u> , Colin Austin R&D Pty. Ltd., Melbourne, Australia, April 1985. Pages i, ii, 2.1-2.2.
U	AR	Cope, M. A., et al. <u>User Manual Metflow, Volume 2</u> , Colin Austin R&D Pty. Ltd., Melbourne, Australia, April 1985. Pages 3.6-3.8, 5.1-5.4 & "Flow Analysis Guide."
U	AS	Cope, M. A., et al. <u>Zinc pressure die-casting - the metal flow system</u> , Australian Zinc Development Corporation, March 1979, pages title, 2-5, 26, 46.

EXAMINER Lenten DATE CONSIDERED 7/14/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<input checked="" type="checkbox"/>	AJ	9-253821	9/1997	JP				X
<input checked="" type="checkbox"/>	AK	58-125356	7/1983	JP				X
<input checked="" type="checkbox"/>	AL	59-97749	6/1984	JP				X
	AM							
	AN							
	AO							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AP	
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	AS	

EXAMINER

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*7/14/04*

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